

WATER WELL REPORT

STATE OF WASHINGTON

31/06-18B
Application No. G1-2 4987
Permit No.

(1) OWNER: Name Jerrey Squire Address NW NE
(2) LOCATION OF WELL: County Island ~~Adm. Dist.~~ Sec. 18 T. 31 N. R. 2E W.M.
Bearing and distance from section or subdivision corner 501' E 1/4 Sec 18 T 31 N R 2E

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) 1
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 350 ft. Depth of completed well 350 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 0 ft. to 340 ft.
Threaded ☐ " Diam. from 0 ft. to 340 ft.
Welded ☒ " Diam. from 0 ft. to 340 ft.

Perforations: Yes ☐ No ☒
Type of perforator used Johnson
SIZE of perforations 1/4 in. by 1/4 in.
perforations from 0 ft. to 340 ft.
perforations from 0 ft. to 340 ft.
perforations from 0 ft. to 340 ft.

Screens: Yes ☐ No ☒
Manufacturer's Name Johnson
Type Model No.
Diam. 6 1/4 Slot size 1/4 from 340 ft. to 345 ft.
Diam. 6 1/4 Slot size 1/2 from 345 ft. to 350 ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: 18+
Gravel placed from 0 ft. to 340 ft.

Surface seal: Yes ☒ No ☐ To what depth? 18+ ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Clay Depth of strata 350
Method of sealing strata off Clay

(7) PUMP: Manufacturer's Name Red Jacket
Type: Submersible HP 5

(8) WATER LEVELS: Land-surface elevation 370
above mean sea level. 4/22/87
Static level 309 ft. below top of well Date 4/22/87
Artesian pressure 30 lbs. per square inch Date 4/22/87
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? driller
Yield: 37-41 gal./min. with 30 ft. drawdown after 4 hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
2 min	325	20	312		
5 min	320	30	309		
10 min	324				

Date of test 4/22/87
Bailer test 30 gal./min. with 10 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date 4/22/87
Temperature of water Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Scal	0	3
Soft Clay	4	31
Hard Pan	22	166
Soft Sand	167	168
Hard Clay	169	187
Hard Pan	188	270
Ricks	271	274
Hard Pan	275	292
Hard Sand	293	312
Soft Sand	313	316
Clay	317	333
Hard Sand	334	350
Hard Pan	351	

JUN 19 1987

Work started April 6, 1987 Completed April 22, 1987

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Well Done Drillers (Person, firm, or corporation) (Type or print)

Address 429 N. Valley Dr

[Signed] John H. Harris (Well Driller)

License No. 13076 Date 4/22, 1987